### United States Patent and Trademark Office

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# NOTICE OF ALLOWANCE AND FEE(S) DUE

27520

FORMFACTOR, INC.

LEGAL DEPARTMENT

2140 RESEARCH DRIVE LIVERMORE, CA 94550

7590

09/22/2004

**EXAMINER** 

ARBES, CARL J

ART UNIT

PAPER NUMBER

3729

DATE MAILED: 09/22/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO.	
09/846,490	04/30/2001	Benjamin Niles Eldridge	P6D2-US	5397

TITLE OF INVENTION: PROBE CARD ASSEMBLY AND KIT, AND METHODS OF MAKING SAME

	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	NO	\$1330	\$300	\$1630	12/22/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

maintenance fee notificati			specifying a i	_			
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must				
27520	7590 09/22/2004				papers. Each addition have its own certificat	al paper, such as an assignme e of mailing or transmission.	ent or formal drawing, must
FORMFACTO	R, INC.				Ce	rtificate of Mailing or Trans	smission
LEGAL DEPARTMENT					I hereby certify that the States Postal Service	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	g deposited with the United st class mail in an envelope
2140 RESEARCI					addressed to the Ma	il Stop ISSUE FEE address PTO (703) 746-4000 on the o	above, or being facsimile late indicated below.
LIVERMORE, C	A 94550				•	10 (100) 110 1000, 011 1110	(Depositor's name)
					-		(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED I	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/846,490	04/30/2001		Benjamin Nile	s Eldri	idge	P6D2-US	5397
TITLE OF INVENTION:	PROBE CARD ASSEMBLY	AND KIT, AND N	METHODS OF	MAKI	NG SAME		
THEE OF INVESTIGATION	TROBE CHIEF HOUSE.						
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE T	PU	IBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	 )		\$300	\$1630	12/22/2004
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	S, CARL J	3729			029-884000		
1. Change of corresponder CFR 1.363).	nce address or indication of "F	ee Address" (37		-	he patent front page, li	_	
_ ′	ndence address (or Change of /122) attached.	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
_	·		(2) the name	ofas	single firm (having as	a member a 2	
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.			registered attorney of agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  3				
	ID RESIDENCE DATA TO E		,	••	• • /		
PLEASE NOTE: Unle recordation as set forth	ss an assignee is identified be in 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appea	ır on tl or filing	he patent. If an assign g an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIG	NEE	(B	) RESIDENCE	: (CIT	Y and STATE OR CO	UNTRY)	
		`	,			,	
Please check the appropria	ate assignee category or catego	ries (will not be pri	inted on the pate	ent):	☐ Individual ☐ C	orporation or other private gro	oup entity Government
4a. The following fee(s) as	re enclosed:	4b	. Payment of Fe	ee(s):			<u> </u>
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
	small entity discount permitte		Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - #	of Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).			credit any overpayment, to opy of this form).	
5. Change in Entity State	s (from status indicated above	e)	<del>_ ` _</del>				
a. Applicant claims	37 CFR 1.27.				LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re	O is requested to apply the Issi Publication Fee (if required) vecords of the United States Pater	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) I from anyone o Office.	or to the	re-apply any previous an the applicant; a reg	ly paid issue fee to the applicatistered attorney or agent; or the	ation identified above. ne assignee or other party in
Authorized Signature _					Date		
Typed or printed name			Registration No.				
This collection of informat	tion is required by 37 CFR 1.3	11. The information	n is required to	obtain	or retain a benefit by	the public which is to file (and	by the USPTO to process)
an application. Confidentia submitting the completed	ality is governed by 35 U.S.C. application form to the USPT ns for reducing this burden, strain 22313-1450. DO NOT	122 and 37 CFR I O. Time will vary	1.14. This collection depending upon	ction i	s estimated to take 12 ndividual case. Any co	minutes to complete, includir	g gathering, preparing, and me you require to complete
this form and/or suggestion Box 1450, Alexandria, Vir	ns for reducing this burden, sl ginia 22313-1450. DO NOT	ould be sent to the SEND FEES OR C	Chief Information COMPLETED F	tion O	fficer, U.S. Patent and S TO THIS ADDRES:	Trademark Office, U.S. Dep S. SEND TO: Commissioner	artment of Commerce, P.O. for Patents, P.O. Box 1450.
Alexandría, Virginia 2231;	3-1450.						

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PTOL-85 (Rev. 09/04) Approved for use through 04/30/2007.



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27520 7590 09/22/2004		09/22/2004		EXAM	NER
FORMFAC	·		ARBES,	ARBES, CARL J	
LEGAL DEPARTMENT 2140 RESEARCH DRIVE		3		ART UNIT	PAPER NUMBER
LIVERMOR	•			3729	
				DATE MAILED: 09/22/2004	ļ

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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FORMFACTOR	, INC.	ARBES,	CARL J	
LEGAL DEPARTMENT 2140 RESEARCH DRIVE			ART UNIT	PAPER NUMBER
LIVERMORE, CA	A 94550		3729	

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.